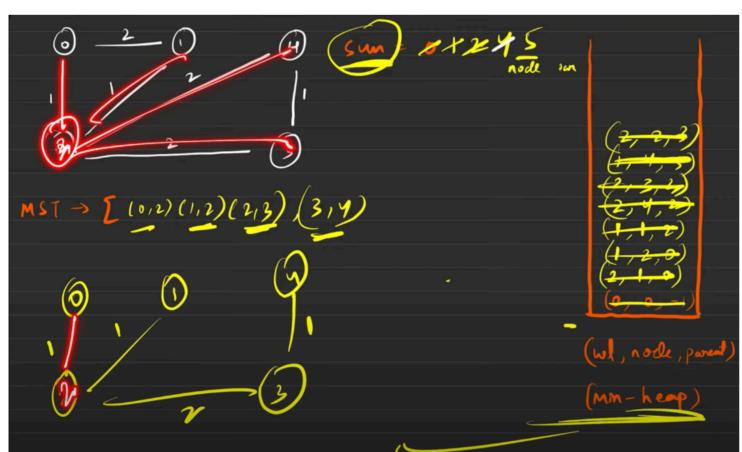
Prims is very similar to BFS/Dijkstras. However, we should not mark elements as visited as soon as we reach it, rather only when we use it in top and add it's weight.

This is also kind of a greedy algorithm



Time complexity: O (E log E + E log E)
The first E log E comes from traversing the nodes in PQ using while loop and other E logE for second for loop.
Space complexity: O (E)